

ABSTRACT

An environmentally friendly lubricant composition useful for well contains:

between 40% and 80% by volume of unsaturated fatty acid(s) having between 16 and 26 carbon atoms and between one and three carboxylic acid moieties, or triglyceride(s) having from 16 to 26 carbon atoms and at least one double bond, or mixture thereof;

at least about 20% by weight of a suspension agent which is a Group I and/or Group II metal salt or base that is reactable with a carboxylic acid moiety in the unsaturated fatty acid; a film-forming amine $R_1-N-(R)_2$ wherein the amine has between ten and thirty carbon atoms; or mixtures thereof, wherein the amount of suspension agent is sufficient to provide at least a 50% overbased composition; and

between about 10 and about 50 pounds of a polymeric beads per barrel of lubricant composition, wherein said lubricant composition is blended to form a substantially homogenous composition.